

ABSTRACT

Pigments based on silica and iron oxide and manufacturing process thereof. In order to obtain a pigment
5 of silica-iron oxide, microsilica is blended and/or milled
with a source of iron oxide in ratios between 2 and 30 % by
weight of iron oxide. With the blending of raw materials a
dry agglomerate is obtained that is calcinated at
10 temperatures between 800 and 1300° C, obtaining a product
that is milled to obtain a powder of red colour. This
colorant can be used in a wide range of uses, for example,
added to a standard porcelain stoneware composition, it
allows red and orange coloured pieces to be obtained.

09914029-032202